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COMSECONDFLT
YDHAVQC/CINCEUR
YSHKLRC/USARPAC
AFSSO PACAF
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THE PROBABLE DETECTION ARRAY AT FOUR OF THESE LOCATIONS, SEMIPALATINSK, YUZHNO-SAKALINSK, BELUSHYA GUBA, AND ILI, CLOSELY RESEMBLE EACH OTHER. AN ARRAY IS GENERALLY CIRCULAR, APPROXIMATELY 460 FEET IN DIAMETER, IS COMPOSED OF SIX INTERSECTING RADIAL LINES AND IS HEREAFTER REFERRED TO AS A HEXADIC ARRAY. EACH LOCATION HAS TWO HEXADIC ARRAYS EXCEPT YUZHNO-SAKALINSK WHICH HAS BUT ONE.

SEMIPALATINSK, IN ADDITION TO THE HEXADIC ARRAYS, HAS A PROBABLE BALLOON SUPPORTED LF ANTENNA WHICH IS HOISTED AS REQUIRED OVER A GROUND RADIAL SYSTEM.

SOVIET OPEN LITERATURE HAS DESCRIBED THE USE OF BOTH HELICOPTERS AND BALLOONS TO SUSPEND VERTICAL WIRE LF ANTENNAS.

ALL THE ARRAYS REFERRED TO HEREIN ARE LOCATED IN THE PROXIMITY OF HF TRANSMITTING-RECEIVING FACILITIES.

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